

MAY

MarshAccess- Biocrafts

Saturday, May 5th, 10:00am to 12:00pm -- Ages: 8-12

Using materials from nature, we will create a make it and take it craft while learning about the habitat, plants and animals that make the marsh their home. This hands-on program is a great way to participate in MarshAccess, our program geared toward children with disabilities or children enrolled in special education classes. Parents are welcome to attend.

\$5/child; Members \$3/child. If you have any questions regarding MarshAccess please call Jean Balutanski at 201-460-8860. Pre-Registration Required.

Digital Storytelling

Wednesday, May 9th, 7:00pm to 8:00pm -- Ages: 12 years old and up

Everyone has a story to tell. Whether it is how your family came to America or how you built a business from nothing but blood, sweat and tears- your story is an important legacy to share with others and leave for generations to come. This workshop introduces you to the concept of Digital Storytelling while reviewing the tools necessary to create your own digital story. \$5/person; Members \$4/person. Pre-Registration Required.



Light in the Marsh

Saturday, May 12th

12:00pm to 1:30pm

Ages: 14 years old and up

Learn about the physics of light, then join us to use your digital camera to complete a digital scavenger hunt in DeKorte Park. After a brief lecture on light, and some instruction on digital nature photography, we will take a nature walk through our marsh to try to capture some of our light phenomena on "film".

\$5/person; Members \$4/person. Pre-Registration Required.

Peek at Meadowlands Past

Saturday, May 26th, 10:00am to 12:00pm

Ages: 6-12 years old accompanied by an adult

Have you ever wondered what went on here in the Meadowlands before the Sports Complex and landfills? Join us on a journey through time as we explore the interesting history of this area. We will be talking about the changing ecology of the area as well as studying the people that used to inhabit this space by taking an up close look at artifacts used in their time. We will also compare past lifestyles to our own today. Some material will be requested in order to make and bury our very own time-capsules! This is a great Grandparent-Grandchild activity! \$5/person; Members \$4/person. Pre-Registration Required.



Visit our website at www.njmeadowlands.gov/ec

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Meadowlands Environment Center
Two DeKorte Park Plaza
Lyndhurst, New Jersey 07071

Environment Center Hours:
Monday through Friday 9:00 a.m. - 5:00 p.m.
Saturday & Sunday 10:00 a.m. - 3:00 p.m.

 Please contact the Meadowlands Environment Center offices at least one week prior to visiting to request disability related accommodations for equal access.

Trails Open Daily — weather permitting



Winter/Spring 2007

SCHEDULE OF EVENTS



A NEW JERSEY MEADOWLANDS COMMISSION FACILITY
Operated by
RAMAPO COLLEGE OF NEW JERSEY
Two DeKorte Park Plaza ☎ Lyndhurst, NJ ☎ 07071
Phone: 201-460-8300 ☎ Fax: 201-842-0630
www.njmeadowlands.gov/ec

FEBRUARY

Rebuilding New Orleans

Thursday, February 8th, 7:00pm-8:00pm
Ages: 12 years old and up

In honor of Mardi Gras, Joe Porrovecchio, the Director of our Sustainable Meadowlands Resource Institute shares his own personal photos and memories in a slideshow presentation depicting the process used by builders and engineers, in the aftermath of Hurricanes Katrina and Rita. See the rebuilding of the campus of Southern University at New Orleans, where participants constructed in 44 days 45 modular classrooms and supporting buildings on the campus to ensure that school was able to reopen in the Spring of 2006. **FREE** for members. **Non-members \$3/person.** Pre-Registration Required.



Orientation to the Great Backyard Bird Count

Sunday, February 11th, 11:00am to 12:30pm
Ages: All are welcome

Do you watch the birds in your backyard while drinking your morning coffee? Come to our workshop and turn your pastime into citizen science and participate in the Great Backyard Bird Count (GBBC). Your bird counts will help scientists with their work. The GBBC is a project sponsored by the Cornell Lab of Ornithology and National Audubon society. February 16-19 are the dates of the 10th Annual Count. Kyle Spendiff, NJMC Wetlands Specialist, will give you tips on how to count, how to identify birds and the latest news on birds observed in the season. **FREE** for members. **Non-members \$3/person.** Pre-Registration Required.

Backyard Astronomers

Saturday, February 17th, 7:00pm to 8:30pm
Ages: 10 years old and up

People of all cultures have looked up, studied, and wondered about the night sky. Participants will be introduced to how the sky can be used as a calendar and some of the myths behind our winter constellations. Families will make their own star charts and learn how to use them to observe the night sky all year long. Weather permitting; we will go outside viewing, so dress for the season! Your own binoculars are handy, but not required. Craft materials supplied. **\$5/person; Members \$4/person.** Pre-Registration Required.



Afghanistan: Nation Building and the struggle of its People

Wednesday, February 21st, 7:00pm to 8:00pm
Ages: 12 years old and up

In October 2001 US forces entered Afghanistan. By 2005, in a nation with less than 2% literacy, schools were open for nearly all children; every village had water and a meeting place for the new provincial government. In acknowledgement of National Engineers Week, Lt. Colonel Joe Porrovecchio, retired, recounts his time serving in Operation Enduring Freedom and offers insight into the people of Afghanistan. The US Army Corps of Engineers and its support to Provincial Restoration Teams will be discussed. Addressed also are lessons learned for America. **FREE** for members. **Non-members \$3/person.** Pre-Registration Required.

MARCH



Fantastic Flights with Mother Goose

Saturday, March 10th, 1:00pm to 1:45pm
Ages: 2-8 years old accompanied by an adult
Come celebrate the rich imagery of familiar rhymes, songs, and stories with Mother Goose in a merry adventure through her fairy tale kingdom of crooked houses, singing black birds and Old King Cole. Join Ann Coppola, certified teacher and masterful artist, as children explore different worlds through movement, sound and props. **\$5/person; Members \$3/person.** Pre-Registration Required.

Dinosaur Journeys

Sunday, March 11th, 11:00am to 11:45am
Ages: 7-11 years old accompanied by an adult

Attention all young paleontologists in training and dinosaur fans!!! Take a whirlwind tour of the 4.5 billion year history of Planet Earth with Professor Daniel O'Saurus. Stops will be made in the Precambrian, Permian, Jurassic, Cretaceous, and Tertiary periods. You'll receive an entertaining explanation of the multi-million year process needed to fossilize a dinosaur's footprint and the many careful steps required to excavate it. You'll even be able to touch and hold authentic fossils as well as meet the living descendents of the dinosaurs. **\$5/person; Members \$3/person.** Pre-Registration Required.



Hands-On Introduction to the World of Web-based Mapping

Sunday, March 25th, 11:00am to 1:00pm
Ages: 14 years old and up

The ability to join valuable geographic information and rich databases with Web server technology makes interactive, intelligent maps on the World Wide Web possible. Participants will be introduced to Web-enabled Geographic Information Systems (GIS) and how to use this technology tool to map and explore their local environment. **\$5/person; Members \$4/person.** Pre-Registration Required.

APRIL



Secrets of the Night Sky

Thursday, April 19th, 7:00pm to 9:00pm
Ages: 12 years old and up
Professional astronomer and Ramapo College professor, Dr. Richard Russo will share his secrets of past, ancient civilizations that relied heavily on the skies for survival. You'll learn of the Ancient Maya of Central America and see the jungles of Mexico and Guatemala, where you will observe the night sky on virtual pyramids and temples over 1,000 years old. Participants will create a simple sundial to remember their experience. **\$8/person; Members \$6/person.** Pre-Registration Required.

Roly-poly Roundup

Saturday, April 21st, 10:00am to 11:15am
Ages: 5-7 years old accompanied by an adult

You know what a roly-poly is, right? Maybe you'd call it a pill bug or one of its many other common names, but whatever name you use, it's likely you've seen one of these harmless creepy crawlies. Using the tried and true scientific method, young biologists will test their ideas about animal behavior using the roly-poly as their subject, and in the process learn how to properly conduct an experiment. The program will conclude with the making of a small terrarium for each participant to take home his or her own roly-poly! **\$8/person; Members \$6/person.** Pre-Registration Required.

The Last Frontier

Sunday, April 29th, 1:00pm -- Ages: 12 years old and up



Imagine life 12,000 ft down on the sea floor, surviving under 3,500 pounds of pressure per square inch (240 times what we feel on Earth's surface!) with temperature ranges from 35 to 750 degrees F and absolutely no light! Impossible? Amazingly enough, life literally erupts from parts of the ocean floor. Come investigate what scientists have learned about the exploration, geology, biology, and paleontology of the deep ocean floor along the Mid-Atlantic Ridge. **\$5/person; Members \$4/person.** Pre-Registration Required.

Program Registration

There are 2 ways to register:

1. Use our convenient on-line registration system. Just log on to our web-site at www.njmeadowlands.gov/ec and click on program registration.

2. Fill out the registration form below and mail it along with payment to the address below.

No phone registrations please!
Please make payment by cash or check.
Make checks payable to:

Meadowlands Environment Center.

Mail or bring pre-registration to:
Meadowlands Environment Center
Two DeKorte Park Plaza 🌊 Lyndhurst, NJ 🌊
07071

Group size is limited for all events. Advanced registration ensures a place and enables us to add additional programs if necessary.

For more information or questions about programs, call (201)-460-8300.

Program Choices:

Please specify date when registering.

PROGRAM TITLE & DATE

Name of participant(s): _____

Address _____

City: _____ State: _____ Zip: _____

Home Phone #: _____ Work Phone #: _____

E-mail address: _____

☐ Check here if you are a member. Membership number please: _____

OF
ADULTS

OF
CHILDREN

AGES OF
CHILDREN

PROGRAM
COST

TOTAL